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|--|--|---|------------------------------|---------------------------------------|------------------------|--------------------------------|----------------|----------------------|-----------------------|---|--|
| Application Data | Sheet 37 CFF | R 1.76 | Attorne | ey Docket I | Number | MIO | 0092 NA | - | | | |
| | | | Application Number | | | 10/ | 10/765,314 | | | | |
| Title of Invention A | omic Layer Depos | ic Layer Deposition With Point Of Use | | | | Generated Reactive Gas Species | | | | | |
| The application data sheet is bibliographic data arranged This document may be condocument may be printed ar | n a format specified pleted electronicall | by the Un y and sub | ited States mitted to the | Patent and T | rademark O | ffice as | outlined in 37 | 7 CFR 1.76. | | | |
| Secrecy Order 3 | 7 CFR 5.2 | | | | | | | | | | |
| Portions or all of the 37 CFR 5.2 (Paper | application asso er filers only. App | ciated wi | ith this Ap s that fall | plication D under Sec | ata Sheet recy Orde | may er may | fall under a | Secrecy d electro | Order pu nically.) | rsuant to | |
| Applicant Inform | ation: | | | | | | | | | | |
| Applicant 1 | | | | | | | | | | | |
| Applicant Authority | Inventor OL | egal Rep | resentativ | e under 35 | U.S.C. 117 | 7 | OParty of | Interest un | ider 35 U.S | S.C. 118 | |
| Prefix Given Name | | M | Middle Name | | | Family Name | | | | Suffix | |
| Gurtej | | S. | • | | - | Sand | dhu | | | | |
| Residence Information | on (Select One) | ① US | Residenc | y O | on US Res | sidency | / Acti | ve US Mili | tary Servic | e | |
| City Boise | | State/ | Province | e ID | Country | y of R | esidence i | US | - | : | |
| Citizenship under 37 | CFR 1.41(b) i | US | | | | | | | | | |
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| All Inventors Must Be generated within this fo | | | | nformation | blocks r | may b | е | Add | | | |
| Correspondence | Informatio | on: | | | | | | | | | |
| Enter either Custome For further informatio | | | the Corr | esponden | e Inform | ation | section b | elow. | | | |
| An Address is be | ing provided fo | or the co | orrespon | dence Info | rmation | of thi | s applicati | on. | | | |
| Customer Number | 23368 | | | | | | | | | | |
| Email Address | | | | | | | Add | Email | Remove | Email | |
| Application Infor | mation: | | | | | | | | | | |
| Title of the Invention | Atomic Lay | er Depos | ition With | Point Of Us | e Generate | ed Rea | ctive Gas S | pecies | | | |
| Attorney Docket Num | ber MIO 0092 1 | Atomic Layer Deposition With Point Of Use Generated Reactive Gas Species MIO 0092 NA Small Entity Status Claimed | | | | | | | | | |
| Application Type | Nonprovision | onal | | | | | | <u> </u> | | | |
| Subject Matter | Utility | | | | | | | . | | | |
| Suggested Class (if a | ıy) | | | S | ub Class | (if an | y) | | | | |
| Suggested Technolog | y Center (if any | /) | | | | | l | | | | |
| Total Number of Drawing Sheets (if any) | | | | S | uaaested | d Fiau | re for Pub | lication | (if any) | | |

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| Application Data Sheet 37 CFR 1.76 | | Attorney Docket Number | | MIO 0092 NA | | | |
| | | Applicatio | Application Number 10/765,314 | | | 4 | |
| Title of Invention Ato | mic Layer Deposition With | n Point Of Us | e Generated React | ive Gas Spec | ies | | |
| Publication Info | rmation: | | | | | | |
| Request Early Pub | lication (Fee required a | t time of Re | quest 37 CFR 1.2 | 19) | | | |
| C. 122(b) and certi | to Publish. I here fy that the invention dis in another country, or u fter filing. | closed in th | e attached applic | ation has n e | ot and will | not be the si | ubject of |
| Representative I Representative informatio this information in the Appl Enter either Customer | n should be provided fo ication Data Sheet does n Number or comple | ot constitute ete the F | a power of attorney Representative N | in the application | ation (see 37 on below. | 7 CFR 1.32). | roviding |
| are completed the Custom Please Select One: | | | | - · | | ··· (07.05D | 44.6 |
| | Customer Number | O 08 | Patent Practitione | | nitea Recogi | nition (37 CFR | 11.9) |
| Customer Number | 23368 | | | | | <u> </u> | |
| This section allows for the entry from a PCT application 35 U.S.C. 119(e) or 120, and | applicant to either claim be on. Providing this informati | enefit under 3 on in the app | 35 U.S.C. 119(e), 12 dication data sheet | constitutes th | e specific ref | ference require | ed by |
| Prior Application Statu | ıs | | | | Re | emove | |
| Application Number Continuity Type | | Гуре | Prior Application | n Number | er Filing Date (YYYY-MM-I | | M-DD) |
| | | | 10091938 | | 2002-03-0 | 5 | |
| Additional Domestic Ber by selecting the Add but | | a may be go | enerated within th | is form | | | |
| Foreign Priority I | nformation: | | | | | | |
| This section allows for the anot claimed. Providing this and 37 CFR 1.55(a). | applicant to claim benefit c information in the applicati | of foreign prio | rity and to identify a et constitutes the cla | any prior forei aim for priority | gn applicatio / as required | on for which pri I by 35 U.S.C. | iority is 119(b) |
| | | | | | Re | move | |
| Application Number | Country | · İ | Parent Filing Da | ate (YYYY-N | /M-DD) | Priority C | laimed |
| Additional Foreign Priori | | | | | | • Yes |) No |
| Add button. | ty Data may be genera | ted within th | nis form by select | ing the | | | |
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| Application Data Sheet 37 CFR 1.76 | | Attorney Docket Number | MIO 0092 NA |
|------------------------------------|--|------------------------|-------------|
| Application Be | | Application Number | 10/765,314 |
| Title of Invention | Atomic Layer Deposition With Point Of Use Generated Reactive Gas Species | | |

| If the Assignee is an O | rganization check here. | | |
|-------------------------------|----------------------------------|--------------------------|------------|
| Organization Name | Micron Technology, Inc. | | |
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| Additional Assignee Dabutton. | ata may be generated within this | form by selecting the Ad | d |

Signature:

| A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature. | | | | | | |
|--|---|-----------|---------|---------------------|-------|--|
| Signature | /William A. Jividen/ Date (YYYY-MM-DD) 2008-09-09 | | | | | |
| First Name | William | Last Name | Jividen | Registration Number | 42695 | |

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**